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Amendments to the Claims

Please amend the claims without prejudice as follows and consider the subsequent remarks.
This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Claims 1-16 (Cancelled)

17. (Cancelled)

18. (Previously presented) A method as recited in claim 38 further comprising the e-commerce supply chain environment manager performing load balancing services that initiate and stop processes as utilization levels vary in the e-commerce supply chain.

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Currently amended) A computer program system as recited in claim 44 further comprising logic executable on a computer system for performing load balancing services that initiate and stop processes as utilization levels vary in the e-commerce supply chain.

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Previously presented) A computer program embodied on a computer readable medium as recited in claim 50 further comprising a code segment for performing load balancing services that initiate and stop processes as utilization levels vary in the e-commerce supply chain.

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29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Previously presented) A method as recited in claim 38 wherein the step of performing scheduled maintenance and service includes indexing received feedback from environment users.

33. (Previously presented) A method as recited in claim 40 wherein the data stored in the e-commerce supply-chain environment is indexed according to a profile for each framework user's.

34. (Currently amended) A computer program system as recited in claim 44 wherein the maintenance and service module further indexes received feedback from environment users.

35. (Currently amended) A computer program system as recited in claim 46 further comprising an index module for indexing data stored in the e-commerce supply-chain environment according to each environment user's profile.

36. (Previously presented) A computer program embodied on a computer readable medium as recited in claim 50 wherein the code segment facilitating performance of scheduled maintenance and service further comprises a code segment for indexing received feedback from environment users.

37. (Previously presented) A computer program embodied on a computer readable medium as recited in claim 52 further comprising a code segment for indexing data stored in the e-commerce supply-chain environment according to each environment user's profile.

38. (Currently amended) A method for an e-commerce supply chain environment manager to provide maintenance and service for a network-based e-commerce supply chain environment between at least a first environment user and a second environment user, comprising:

(a) receiving at the manager from a plurality of provider environment users a plurality of notices for recommended maintenance and service;

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- (b) receiving at the manager from a plurality of consumer environment users a plurality of requests for maintenance and service;
- (c) scheduling maintenance and service using the plurality of notices and plurality of requests from the manager;
- (d) transmitting a schedule for service to the plurality of users who requested or recommended maintenance from the manager; and
- (e) performing scheduled maintenance and service of the e-commerce supply chain environment.

39. (Previously presented) A method as recited in claim 38 wherein the step of performing scheduled maintenance and service of the e-commerce supply chain environment comprises updating data items stored in the e-commerce supply chain environment selected from the group consisting of merchandising content, currency exchange rates, tax rates, and pricing information.

40. (Previously presented) A method as recited in claim 38 wherein the step of performing scheduled maintenance and service of the e-commerce supply chain environment comprises synchronizing data stored separately from the e-commerce supply chain environment with data stored in the e-commerce supply chain environment.

41. (Previously presented) A method as recited in claim 38 wherein the step of performing scheduled maintenance and service of the e-commerce supply chain environment comprises optimizing at least one operation of the e-commerce supply chain environment selected from the group consisting of server processes, disk space, memory availability, CPU utilization, access time to a server, and connection load.

42. (Previously presented) A method as recited in claim 38 wherein the step of performing scheduled maintenance and service of the e-commerce supply chain environment comprises sending feedback response requests to the plurality of environment users of the e-commerce supply chain environment.

43. (Previously presented) A method as recited in claim 40 further comprising the e-commerce supply chain environment manager searching the data stored in the e-commerce supply chain environment prior to synchronization.

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44. (Currently amended) A computer program having a plurality of modules embodied on a computer readable medium and executable on a computer system for an e-commerce supply chain environment manager to provide maintenance and service for a network-based e-commerce supply chain environment between at least a first environment user and a second environment user, the modules comprising:

- (a) a receiving module for coordinating receipt at the manager from a plurality of provider environment users a plurality of notices for recommended maintenance and service;
- (b) a receiving module for coordinating receipt at the manager from a plurality of consumer environment users a plurality of requests for maintenance and service;
- (c) a scheduling module for scheduling maintenance and service using the plurality of notices and plurality of requests from the manager;
- (d) a transmitting module for transmitting a schedule for service to the plurality of users who requested or recommended maintenance from the manager; and
- (e) a maintenance and service module for performing scheduled maintenance and service of the e-commerce supply chain environment.

45. (Currently amended) A computer program system as recited in claim 44 wherein the maintenance and service module updates data items stored in the e-commerce supply chain environment selected from the group consisting of merchandising content, currency exchange rates, tax rates, and pricing information.

46. (Currently amended) A computer program system as recited in claim 44 wherein the maintenance and service module synchronizes data stored separately from the e-commerce supply chain environment with data stored in the e-commerce supply chain environment.

47. (Currently amended) A computer program system as recited in claim 44 wherein the maintenance and service module optimizes at least one operation of the e-commerce supply chain environment selected from the group consisting of server processes, disk space, memory availability, CPU utilization, access time to a server, and connection load.

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48. (Currently amended) A computer program system as recited in claim 44 wherein the maintenance and service module sends feedback response requests to the plurality of environment users of the e-commerce supply chain environment.

49. (Currently amended) A computer program system as recited in claim 46 further comprising the maintenance and service module searching the data stored in the e-commerce supply chain environment prior to synchronization.

50. (Currently amended) A computer program having a set of code segments embodied on a computer readable medium and executable on a computer for an e-commerce supply chain environment manager to provide maintenance and service for a network-based e-commerce supply chain environment between at least a first environment user and a second environment user, the code segments comprising:

- (a) a code segment for providing coordination of receipt at the manager from a plurality of provider environment users a plurality of notices for recommended maintenance and service;
- (b) a code segment for providing coordination of receipt at the manager from a plurality of consumer environment users a plurality of requests for maintenance and service;
- (c) a code segment for providing scheduling of maintenance and service using the plurality of notices and plurality of requests from the manager;
- (d) a code segment for providing transmittal of a schedule for service to the plurality of users who requested or recommended maintenance from the manager; and
- (e) a code segment for providing performance of scheduled maintenance and service of the e-commerce supply chain environment.

51. (Previously amended) A computer program embodied on a computer readable medium as recited in claim 50 wherein the code segment for performing scheduled maintenance and service of the e-commerce supply chain environment further comprises a code segment for updating data items stored in the e-commerce supply chain environment selected from the group consisting of merchandising content, currency exchange rates, tax rates, and pricing information.

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52. (Previously amended) A computer program embodied on a computer readable medium as recited in claim 50 wherein the code segment for performing scheduled maintenance and service of the e-commerce supply chain environment further comprises a code segment for synchronizing data stored separately from the e-commerce supply chain environment with data stored in the e-commerce supply chain environment.

53. (Previously amended) A computer program embodied on a computer readable medium as recited in claim 50 wherein the code segment for performing scheduled maintenance and service of the e-commerce supply chain environment further comprises a code segment for optimizing at least one operation of the e-commerce supply chain environment selected from the group consisting of server processes, disk space, memory availability, CPU utilization, access time to a server, and connection load.

54. (Previously amended) A computer program embodied on a computer readable medium as recited in claim 50 wherein the code segment for performing scheduled maintenance and service of the e-commerce supply chain environment further comprises a code segment for sending feedback response requests to the plurality of environment users of the e-commerce supply chain environment.

55. (Previously amended) A computer program embodied on a computer readable medium as recited in claim 52 further comprising a code segment to facilitate the e-commerce supply chain environment manager search of the data stored in the e-commerce supply chain environment prior to synchronization.